

Farmers' Experiences with Anaerobic Digesters

The Who, What, How, Where & Why

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Experiences with Anaerobic Digesters

2003-04 Farm Bill Grant Recipients

- What: Characterize Implementation Issues from the Farmer's Perspective
- How: Personal Interviews with 64 Farmers Planning AD

Study Elements

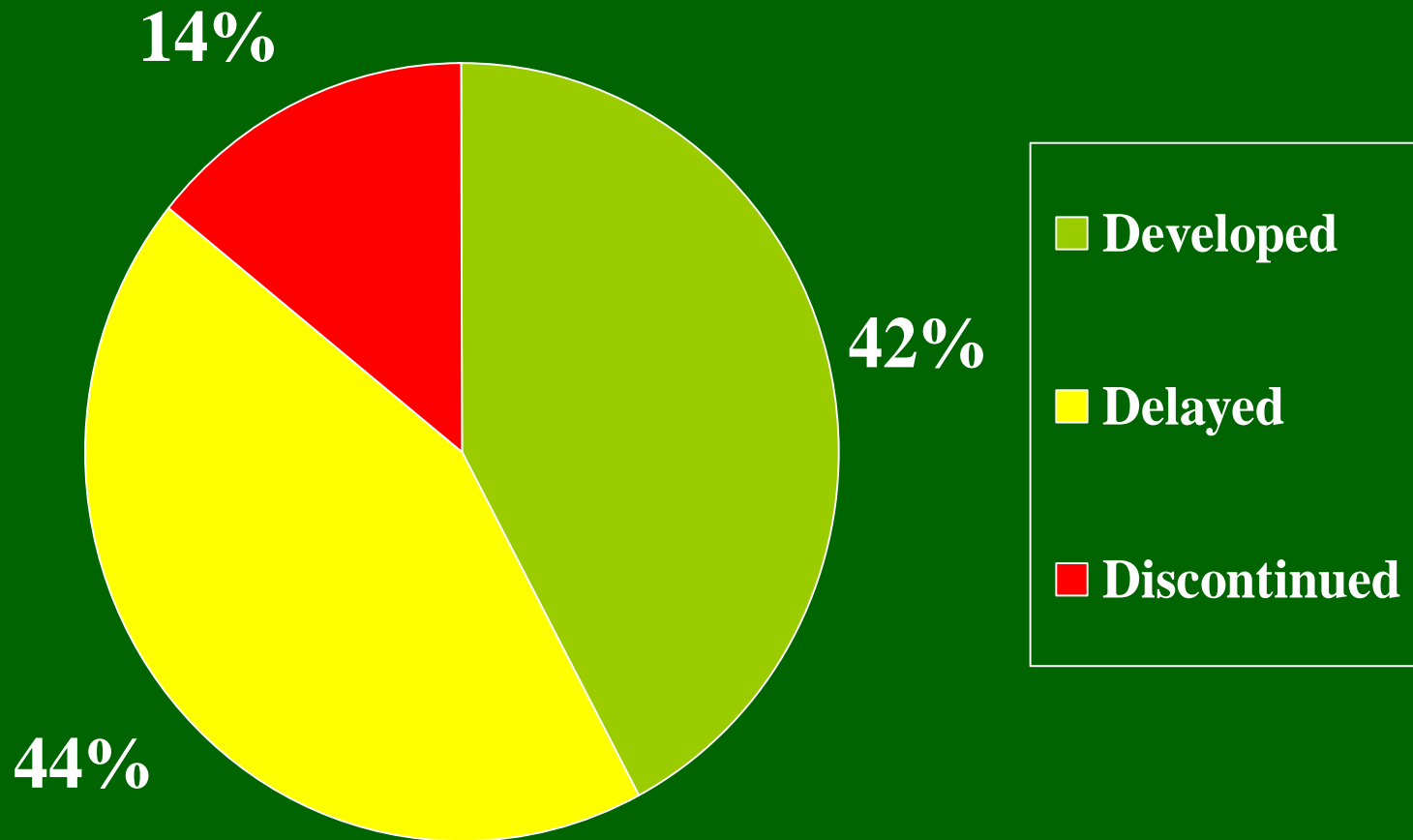
- Location
- Progress
- Motivating Factors
- Challenges

Location

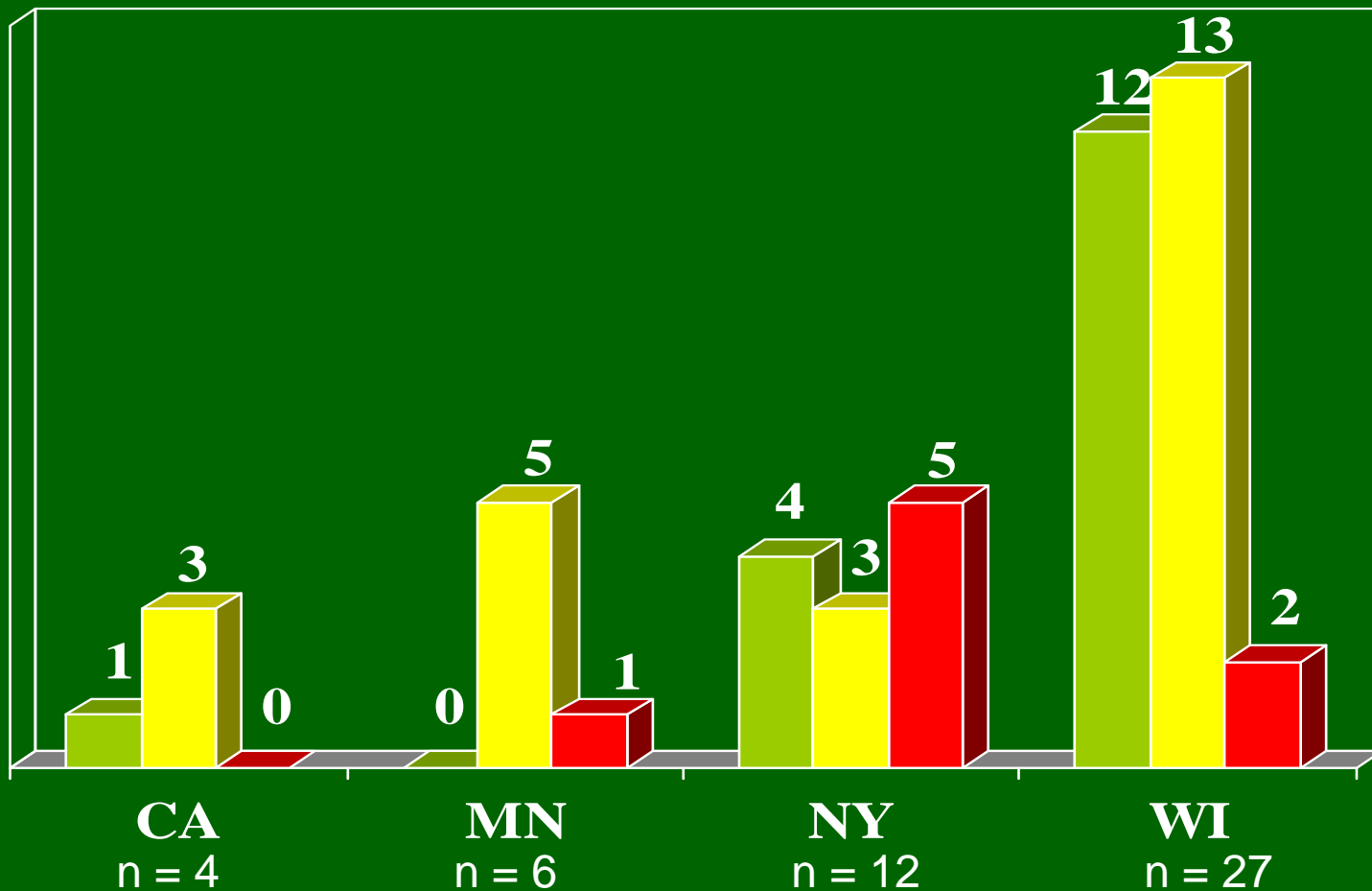


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Progress



Progress by Location



Motivating Factors

Overall Ranking

Odor

Bedding

Environment

Manure Management

Electricity

Land Application

Fertilizer

Motivating Factors

Overall Highest Priority

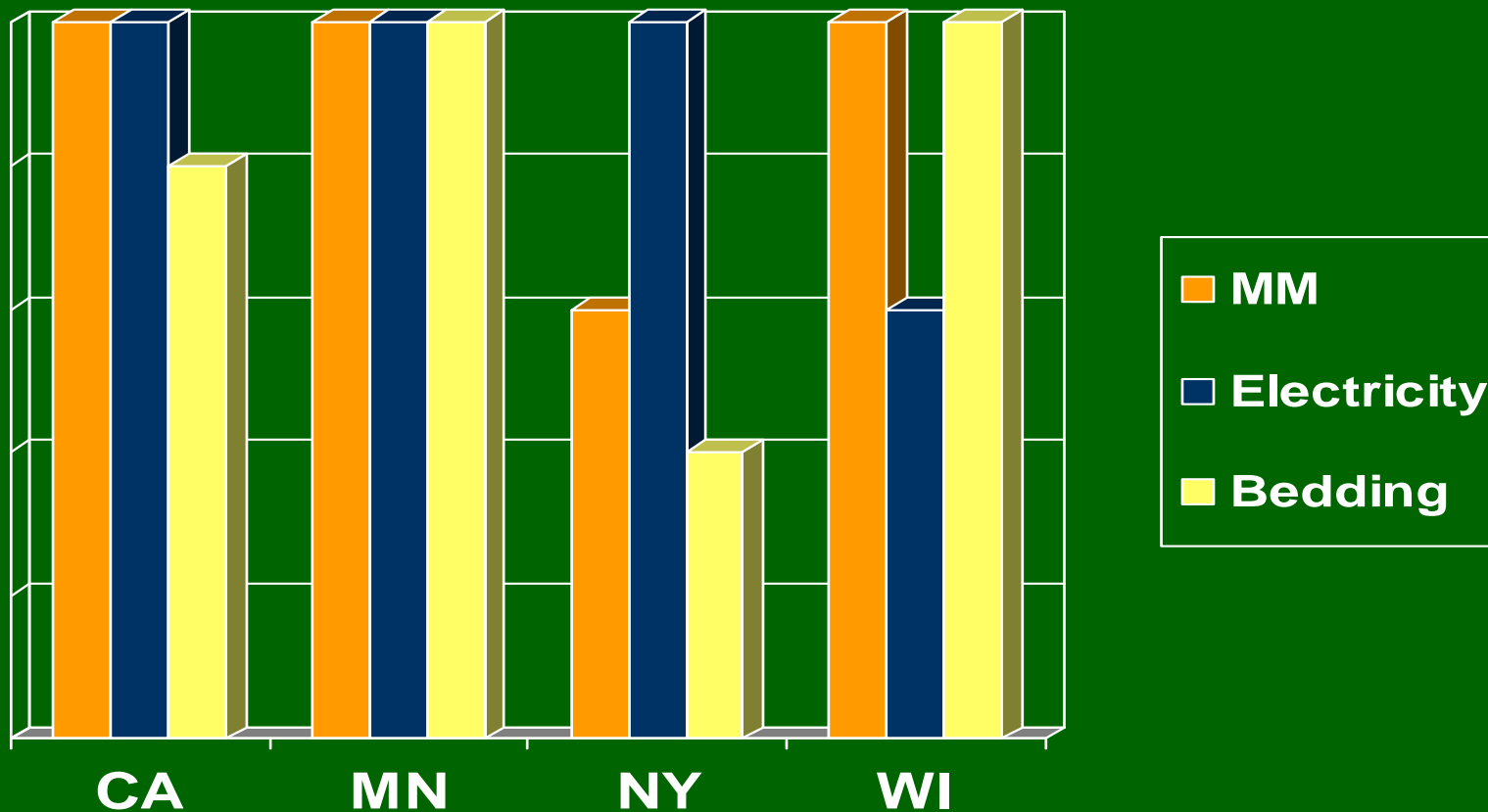
- Environment
- Odor
- Manure Management
- Bedding

Motivating Factors

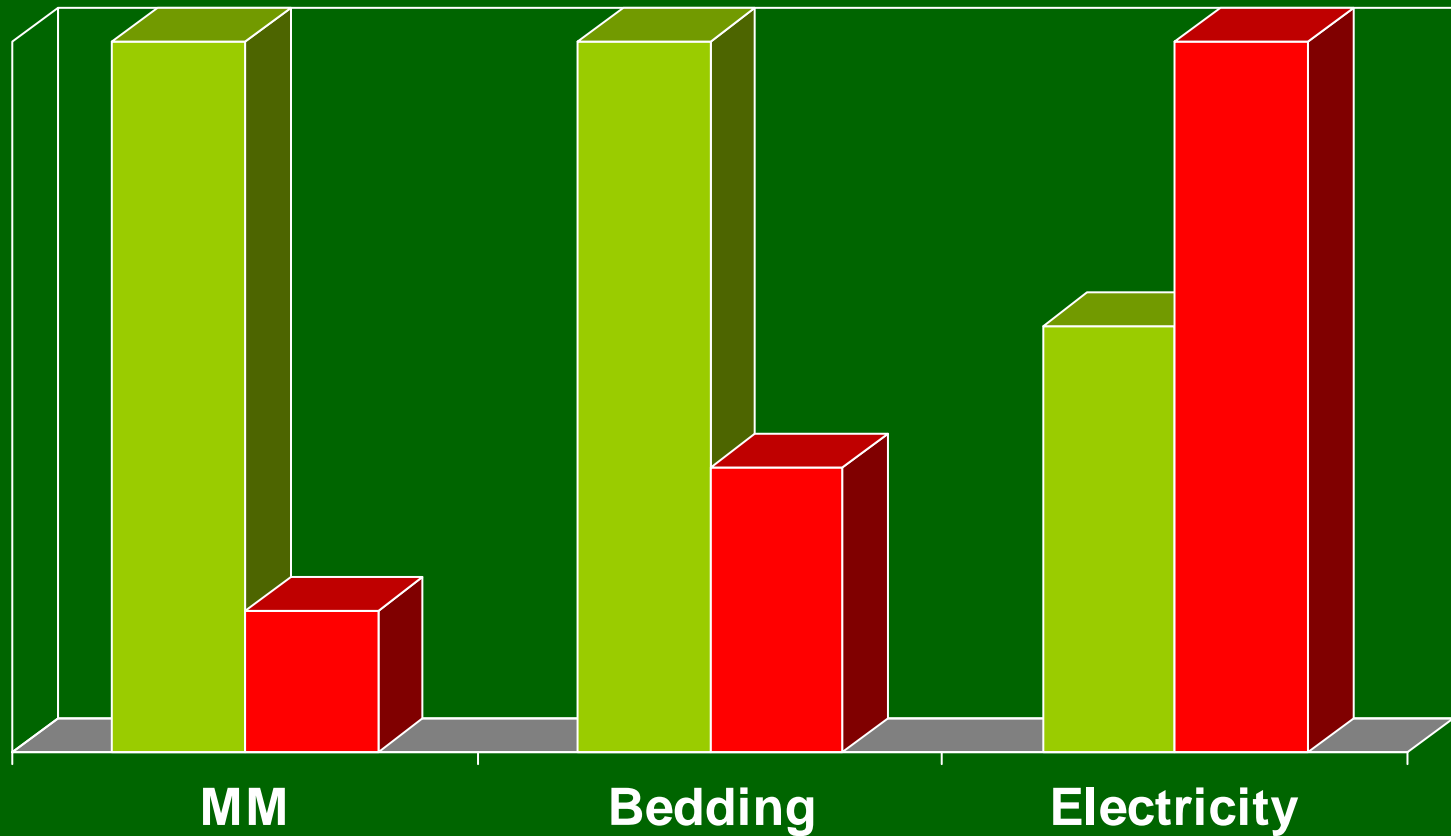
Overall Medium - Low Priority

- Land Application
- Electricity
- Fertilizer

Motivating Factors by Location



Motivating Factors by Progress



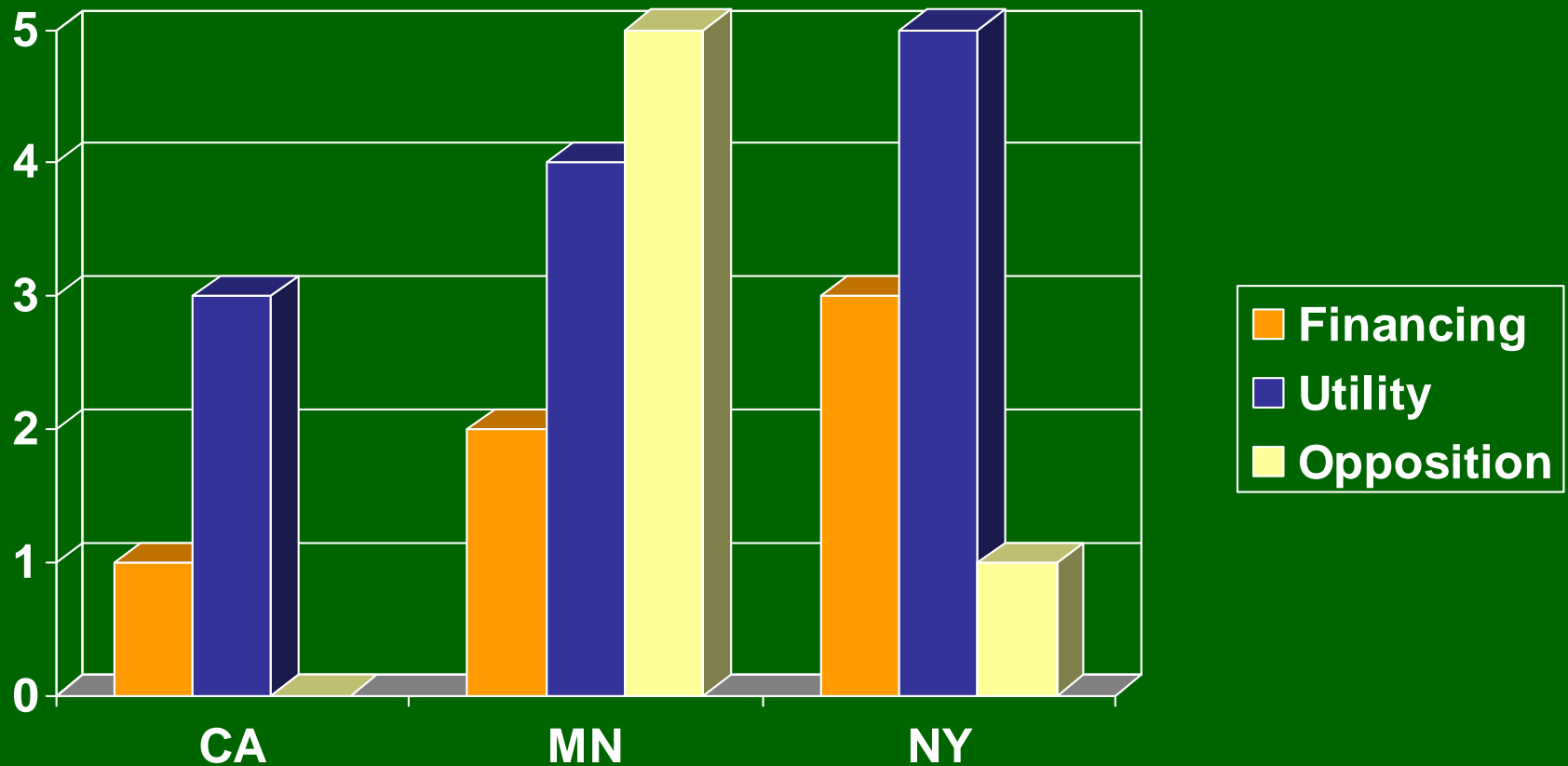
Challenges

Overall Ranking

- Working with the utility
 - Securing financing
 - Public Opposition

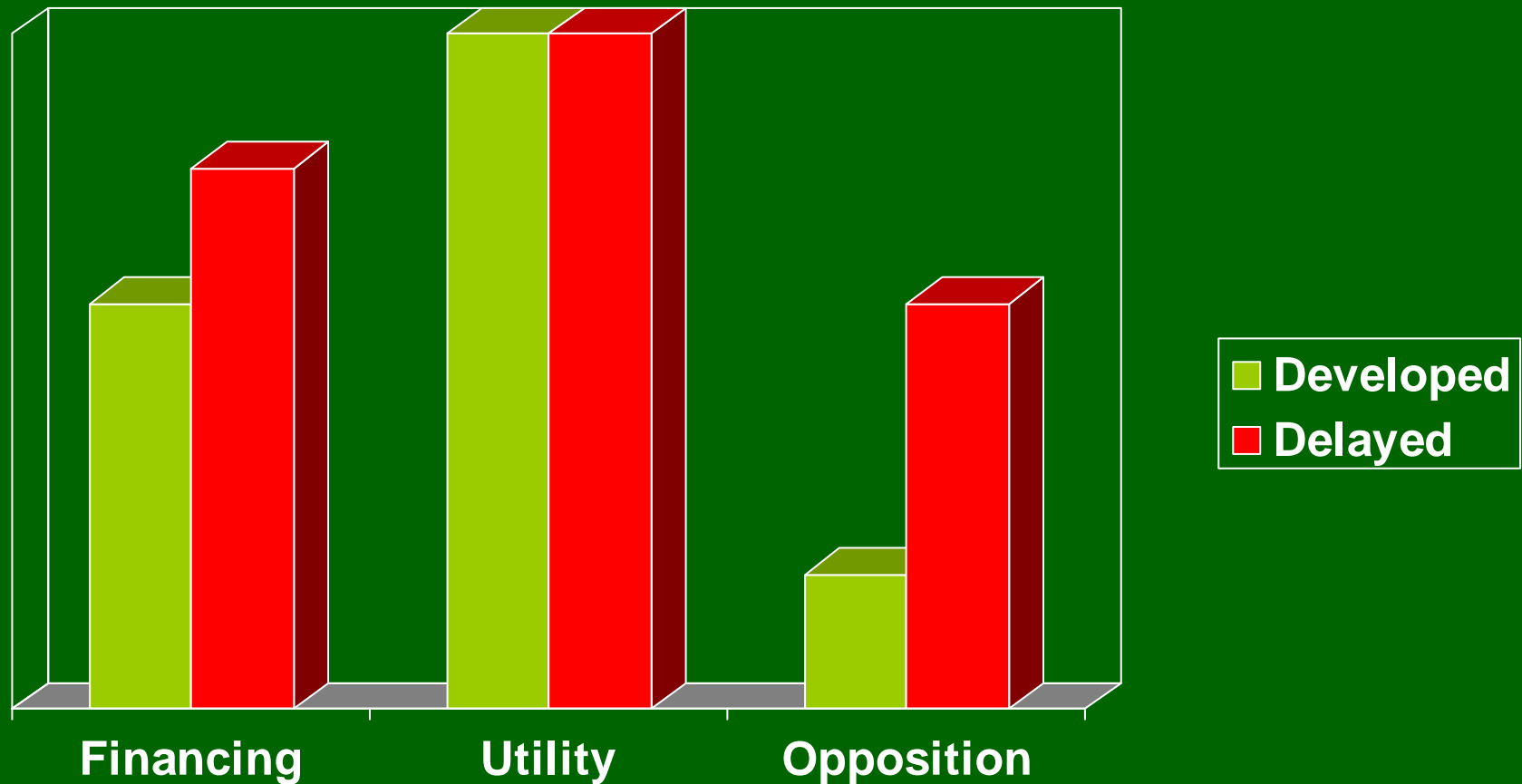
Challenges

by Location



Challenges

by Progress

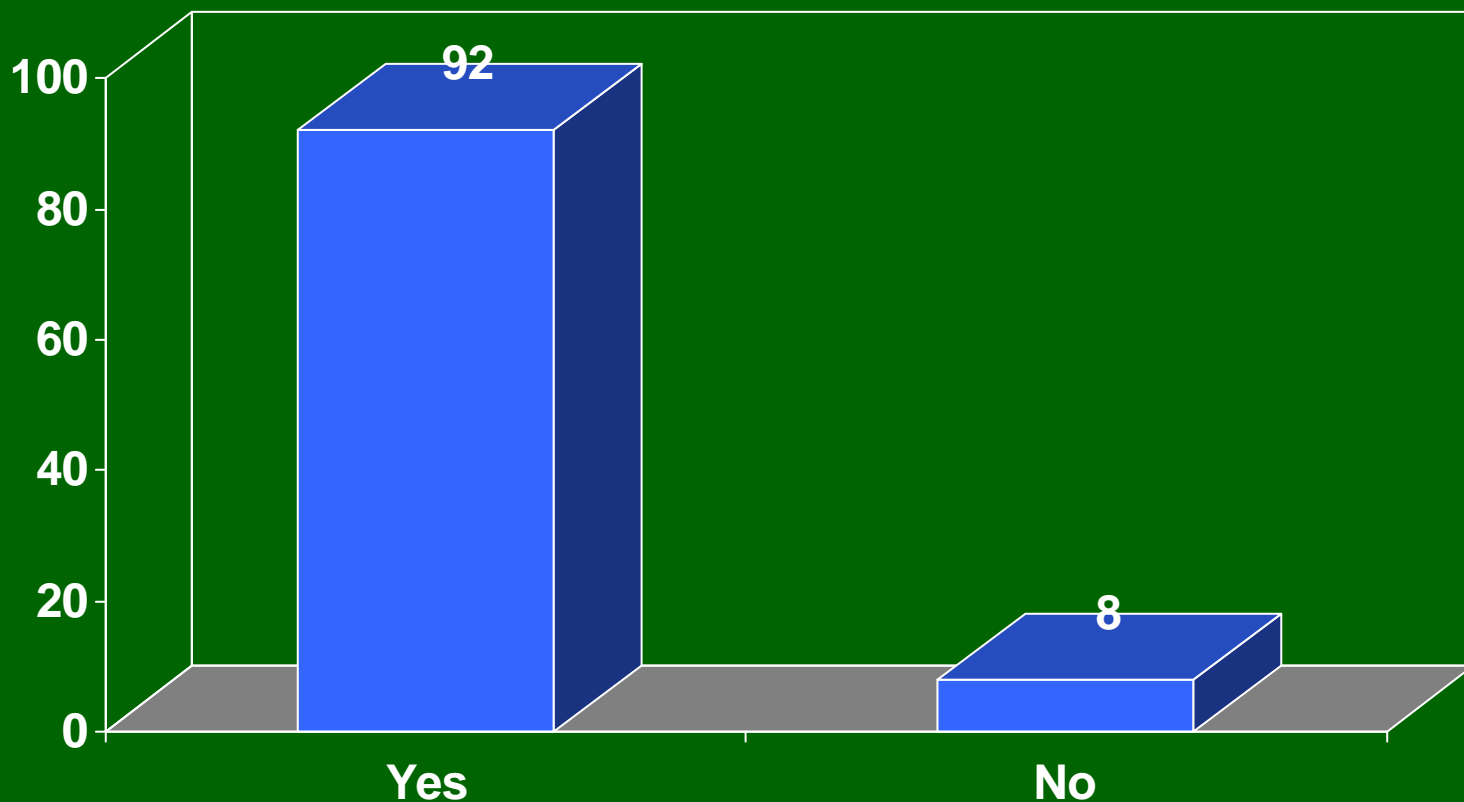


Challenges

Working with Utilities

- Negotiation
- Rates
- Price
- Contract
- Upgrades

If you were starting over, would you still consider an AD System?



Anaerobic Digester Implementation Issues

Full Report Available:

- www.rs-inc.com
- www.energy.ca.gov # 500-2006-11513

Thank you



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